

## RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/664,029  
Source: TFW16  
Date Processed by STIC: 3-29-05

# ***ENTERED***



IFW16

## RAW SEQUENCE LISTING

DATE: 03/29/2005

PATENT APPLICATION: US/10/664,029

TIME: 12:34:48

Input Set : A:\Sequence Listing.txt

Output Set: N:\CRF4\03292005\J664029.raw

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3 <110> APPLICANT: HAYNES, Barton F.
4     PATEL, Dhavalkumar D.
5     ALAM, Munir
6     LIAO, Hua-Xin
8 <120> TITLE OF INVENTION: IMMUNOGEN
10 <130> FILE REFERENCE: 1579-804
12 <140> CURRENT APPLICATION NUMBER: 10/664,029
13 <141> CURRENT FILING DATE: 2003-09-17
15 <150> PRIOR APPLICATION NUMBER: 09/960,717
16 <151> PRIOR FILING DATE: 2001-09-24
18 <150> PRIOR APPLICATION NUMBER: 60/234,327
19 <151> PRIOR FILING DATE: 2000-09-22
21 <150> PRIOR APPLICATION NUMBER: 60/285,173
22 <151> PRIOR FILING DATE: 2001-04-23
24 <150> PRIOR APPLICATION NUMBER: 60/323,697
25 <151> PRIOR FILING DATE: 2001-09-21
27 <150> PRIOR APPLICATION NUMBER: 60/323,702
28 <151> PRIOR FILING DATE: 2001-09-21
30 <160> NUMBER OF SEQ ID NOS: 10
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34 <210> SEQ ID NO: 1
35 <211> LENGTH: 31
36 <212> TYPE: PRT
37 <213> ORGANISM: Artificial Sequence
39 <220> FEATURE:
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Virus
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47   20             25             30
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51 <211> LENGTH: 36
52 <212> TYPE: PRT
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55 <220> FEATURE:
56 <223> OTHER INFORMATION: Description of Artificial Sequence: Human Immunodeficiency
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58 <400> SEQUENCE: 2
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60   1             5             10             15
62 Glu Lys Asn Glu Gln Glu Leu Leu Glu Leu Asp Lys Trp Ala Ser Leu
63   20             25             30

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65 Trp Asn Trp Phe

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71 <212> TYPE: PRT
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74 <220> FEATURE:
75 <223> OTHER INFORMATION: Description of Artificial Sequence: Human Immunodeficiency
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77 <400> SEQUENCE: 3
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79   1          5          10          15
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82          20          25          30
84 Leu Leu Glu Leu
85          35
88 <210> SEQ ID NO: 4
89 <211> LENGTH: 36
90 <212> TYPE: PRT
91 <213> ORGANISM: Artificial Sequence
93 <220> FEATURE:
94 <223> OTHER INFORMATION: Description of Artificial Sequence: Human
95 Immunodeficiency Virus
97 <400> SEQUENCE: 4
98 Trp Met Glu Trp Asp Arg Glu Ile Asn Asn Tyr Thr Ser Leu Ile His
99   1          5          10          15
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102          20          25          30
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113 <220> FEATURE:
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123 <211> LENGTH: 38
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125 <213> ORGANISM: Artificial Sequence
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129 Immunodeficiency Virus
131 <400> SEQUENCE: 6
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133   1          5          10          15
135 Thr Val Trp Gly Ile Lys Gln Leu Gln Ala Arg Ile Leu Ala Val Glu

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138 Arg Tyr Leu Lys Asp Gln
139          35
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151 <400> SEQUENCE: 7
152 Thr Arg Pro Asn Asn Asn Thr Arg Glu Arg Leu Ser Ile Gly Pro Gly
153   1          5          10          15
155 Arg Ala Phe Tyr Ala Arg Arg
156          20
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160 <211> LENGTH: 21
161 <212> TYPE: PRT
162 <213> ORGANISM: Artificial Sequence
164 <220> FEATURE:
165 <223> OTHER INFORMATION: Description of Artificial Sequence: Human Immunodeficiency
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167 <400> SEQUENCE: 8
168 Ile Lys Gln Ile Ile Asn Met Trp Gln Lys Val Gly Lys Ala Met Tyr
169   1          5          10          15
171 Ala Pro Pro Ile Ser
172          20
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176 <211> LENGTH: 40
177 <212> TYPE: PRT
178 <213> ORGANISM: Artificial Sequence
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183 <400> SEQUENCE: 9
184 Lys Gln Ile Ile Asn Met Trp Gln Glu Val Gly Lys Ala Met Tyr Ala
185   1          5          10          15
187 Cys Thr Arg Pro Asn Tyr Asn Lys Arg Lys Arg Ile His Ile Gly Pro
188          20          25          30
190 Gly Arg Ala Phe Tyr Thr Thr Lys
191          35          40
193 <210> SEQ ID NO: 10
194 <211> LENGTH: 39
195 <212> TYPE: PRT
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198 <220> FEATURE:
199 <223> OTHER INFORMATION: Description of Artificial Sequence: Human Immunodeficiency
Virus
201 <400> SEQUENCE: 10
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203   1          5          10          15
205 Thr Arg Pro Asn Asn Asn Thr Arg Glu Arg Leu Ser Ile Gly Pro Gly
206          20          25          30

```

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208 Arg Ala Phe Tyr Ala Arg Arg

209 35

**VERIFICATION SUMMARY**

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